

122303
U.S. PTO

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NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No. 004372
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Docket No. 100021-00138Date: December 23, 200322141 U.S. PTO
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Director of the U.S. PTO
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): SPREAD SPECTRUM CLOCK GENERATION CIRCUIT, JITTER
GENERATION CIRCUIT AND SEMICONDUCTOR DEVICE

By (Inventors): Shinji MIYATA (Kasugai, JP), Kouji OKADA (Kasugai, JP), Masao IIJIMA
(Kasugai, JP), Teruhiko SAITOU (Kasugai, JP), Yukisato MIYAZAKI
(Kasugai, JP),

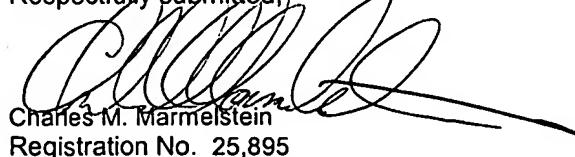
- 86 pages of Specification/Claims 1-60/Abstract are attached.
- Formal drawings (Figs. 1-69; 62 sheets) are attached.
- A Declaration and Power of Attorney is attached.
- An assignment of the invention to FUJITSU LIMITED is attached, along with Form PTO-1595 and a check for \$40.00.
- Priority of foreign application Nos. 2002-371984 filed December 24, 2002 in Japan, 2002-374801 filed December 25, 2002 in Japan, 2002-377337 filed December 26, 2002 in Japan, 2003-061126 filed March 7, 2003 in Japan, and 2003-118939 filed April 23, 2003 in Japan is claimed under 35 U.S.C. §119.
- Certified copies of the above corresponding foreign applications are attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			SMALL ENTITY		LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEES	RATE	FEES
BASIC FEE				\$ 385		
TOTAL CLAIMS	60 - 20	= 40	x 9 =	\$	x 18	\$ 720
INDEP CLAIMS	8 - 3	= 5	x 43 =	\$	x 86	\$ 430
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+145 =	\$	+290	\$
			TOTAL	\$	OR TOTAL	\$1920

- A check in the amount of \$1,960.00 (\$1920 for the filing fee and \$40 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300

Respectfully submitted,



Charles M. Marmelstein
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CMM/cam

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